

IN THE CLAIMS:

Please amend the claims as follows. This listing of the claims will replace all prior versions, and listings, of claims in the application:

1–26. (Canceled)

27. (Previously Presented) A gas heating device comprising:
a gas burner including a combustion chamber for the flames of the gas burner; and a convection air conduit including an air outlet evacuating a convection air stream that has been heated in the gas heating device, the combustion chamber of the gas burner being in fluid-flow communication with the convection air conduit and mixing an exhaust gas stream from the combustion chamber with the convection air stream.
28. (Previously Presented) The gas heating device according to claim 27, wherein the gas burner is located inside the convection air conduit.
29. (Previously Presented) The gas heating device according to claim 27, wherein the convection air conduit includes a first air duct and a second air duct.
30. (Previously Presented) The gas heating device according to claim 29, wherein the gas burner faces the first air duct.
31. (Previously Presented) The gas heating device according to claim 29, wherein the second air duct is located behind the gas burner.

32. (Previously Presented) The gas heating device according to claim 29, wherein a control element is located in the second air duct.
33. (Previously Presented) The gas heating device according to claim 27, wherein at least one swirling element is arranged in the air duct which adjusts a residence time of secondary air in the area of the gas burner.
34. (Previously Presented) The gas heating device according to claim 33, wherein the swirling element at least partially surrounds the gas burner in a funnel shape.
35. (Previously Presented) The gas heating device according to claim 27, wherein the convection air conduit is arranged substantially perpendicularly in the gas heating device.
36. (Previously Presented) The gas heating device according to claim 27, wherein the gas burner comprises a burner plate including a plurality of flame outlet openings.
37. (Previously Presented) The gas heating device according to claim 27, wherein the convection air conduit is at least partly defined by a heat-resistant, radiation-transmitting element.
38. (Previously Presented) The gas heating device according to claim 37, wherein the radiation-transmitting element is a disk formed from at least one of glass and glass ceramic.

39. (Previously Presented) The gas heating device according to claim 37, wherein the radiation-transmitting element is located in a direction of thermal emission of the gas burner.
40. (Previously Presented) The gas heating device according to claim 27, wherein at least one flow guiding element is provided in the convection air conduit protecting heat-sensitive locations of the gas heating device from the convection air stream.
41. (Currently Amended) The gas heating device according to claim 27, wherein the gas heating device comprises at least one of an installation compartment for a gas bottle and rollers disposed on a bottom portion of the gas heating device.
42. (Canceled)
43. (Previously Presented) The gas heating device according to claim 27, wherein the gas heating device comprises a housing provided with a hood-like front housing portion.
44. (Previously Presented) The gas heating device according to claim 43, wherein the front housing portion at least partly defines the convection air conduit.
45. (Previously Presented) The gas heating device according to claim 43, wherein the air outlet and air inlet are provided in the front housing portion.

46. (Previously Presented) The gas heating device according to claim 43, wherein a window-like recess is provided in the front housing portion in the direction of thermal radiation of the gas burner.
47. (Previously Presented) The gas heating device according to claim 46, wherein the radiation window of the front housing portion is closed by means of a radiation-transmitting disk.
48. (Previously Presented) The gas heating device according to claim 43, wherein at least one of a flow element and a swirling element is arranged on the front housing portion.
49. (Previously Presented) The gas heating device according to claim 27, wherein the convection air conduit is embodied as a vertical shaft in the gas heating device.
50. (Previously Presented) The gas heating device according to claim 49, further comprising a dividing wall and the convection air conduit being disposed between the dividing wall and the housing front portion.
51. (Previously Presented) The gas heating device according to claim 27, wherein the air outlet is at least partly provided on the gas heating device at the top.
52. (Previously Presented) The gas heating device according to claim 27, wherein a flow element is provided between the gas burner and the air outlet protecting the gas burner from incoming water.

53. (New) The gas heating device according to claim 27 and further comprising a housing provided with a hood-like front housing portion, the front housing portion at least partly defines the convection air conduit, the air outlet and air inlet are provided in the front housing portion, the convection air conduit includes a first air duct and a second air duct, the gas burner faces the first air duct, the second air duct is located behind the gas burner, and the air inlet is communicated with the gas burner in a manner to provide a secondary air stream to the gas burner for combustion thereby with the secondary air stream reaching the gas burner without any mixing of the secondary air stream with air that has traveled along the second air duct located behind the gas burner.